



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/746,659	12/19/2000	Michelle E. Evans	10001992-1	1453
7590	05/03/2005		EXAMINER	
HEWLETT-PACKARD COMPANY			GRANT II, JEROME	
Intellectual Property Administration			ART UNIT	PAPER NUMBER
P.O. Box 272400				2626
Fort Collins, CO 80527-2400			DATE MAILED: 05/03/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	09/746,659	EVANS, MICHELLE E.
	Examiner Jerome Grant II	Art Unit 2626

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 09 December 2004.
- 2a) This action is FINAL.      2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-18 is/are pending in the application.
  - 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-18 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.
 

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) All    b) Some \* c) None of:
    1. Certified copies of the priority documents have been received.
    2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.

- 4) Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: \_\_\_\_\_.

**1. 112 Rejections**

Claims 1-18 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

**Claims 1-18 are rejected for at least the reasons that: it is not clear what the reverse order is since the first order or input order has not been established. It is unclear as to whether the order is from back to front of odd or even or both pages ? Is the sequencing from the highest numbered page to the least ?**

**The scope of the claims is not clearly defined.**

**2.**

As best can be determined in view of the 112 rejections above, the following rejection is being made and is repeated.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-18 are rejected under 35 U.S.C. 102(b) as being anticipated by Tsuchittoi.

With respect to claim 1, Tsuchittoi teaches a method for sequencing sheets of a print job having multiple sheets, the method comprising: discovering an output accumulation sequence of a destination of the print job (see col. 8, lines 54-57 and col. 9, lines 1-17) and responsive to a predetermined condition, sequencing sheets of the print job in reverse (see col. 8, lines 63-67 especially line 66).

With respect to claims 2, 8 and 14, Tsuchittoi teaches ascertaining the destination of the print job (via host computer 150 which checks the print job from printer 100) and discovering from the destination the output sequence of the destination, see col. 9, lines 1-21 where host 150 discovers destination printer 100.

With respect to claims 3 and 15, Tsuchittoi teaches searching an index (via controller 151) for a record of the destination 100; and discovering the OAS fro the destination record (order of read out 152 on the host and 115 on the printer).

With respect to claims 4, 10 and 16, Tsuchittoi teaches the claimed subject matter, see col. 8, lines 54-60 and col. 9, lines 1-30.

With respect to claims 5 , 11 and 17, this limitation is inherent since the host designates the printer.

With respect to claims 6, 12 and 18, Tsuchittoi teaches this limitation as roved at col. 8, lines 61-67.

With respect to claim 7, Tsuchittoi teaches a system for sequencing multiple jobs comprising: an output sequence discovery system (host computer 150) as claimed; and a sequencer 152 or 115 configured to respond to a predetermined condition by sequencing of sheets in the reverse direction.

With respect to claim 9, Mori teaches an index (printer controller 151) having a record of the destination as claimed; a searcher (152 of controller 151) to search the index for the destination; and retriever 115 of printer 100 to discover the record.

With respect to claim 13 Mori teaches a program storage device readable by a computer (RAM 113 of printer 100 or the memory means inherent in Host 150), tangible embodying a program for performing the method steps of: discovering an output accumulation sequence of a destination of the print job (see col. 8, lines 54-57 and col. 9, lines 1-17) and responsive to a predetermined condition, sequencing sheets of the print job in reverse (see col. 8, lines 63-67 especially line 66).

3.

**Examiner's Remarks**

**Applicant's remarks have been considered but are unpersuasive to allow the claims. The claims are indefinite and the scope is not clearly defined. The remarks have been considered but are not persuasive in that they cannot be adequately weighed in response to the amendment which does not clearly set forth the scope desired for patentability. Hence, the rejection is final and the office action is repeated.**

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

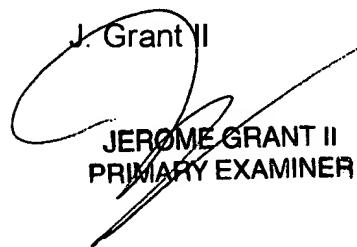
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

4.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jerome Grant II whose telephone number is 571-272-7463. The examiner can normally be reached on Mon.-Thur. from 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly A Williams, can be reached on 571-272-7471. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



J. Grant II  
JEROME GRANT II  
PRIMARY EXAMINER